



INTRODUCTION

Congratulations on purchasing this Pop Idol Karaoke machine from Acoustic Solutions. We strongly suggest that you carefully study these instructions before attempting to operate the system, and that you note all the listed precautions.

Because of the features built into this product, the KS-2 is ideal for the following applications:

- Karaoke
- Disco
- General PA applications

We trust that this product will give you hours of listening pleasure, and provide years of unparalleled performance. As with any new electrical product please be patient and allow at least 36 hours use before all components have acclimatized themselves with your surroundings, and found their optimum working temperature.

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SAFETY INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: To reduce the risk of electric shock, do not remove any cover. **NO USER-SERVICEABLE PARTS INSIDE, REFER ANY SERVICING TO QUALIFIED SERVICE PERSONNEL.**

- Read and keep these instructions available for future reference.
- For indoor use only.
- The unit must only be connected to a suitable mains power supply using the mains power lead provided.
- To reduce the risk of fire or electrical shock, do not expose this unit to rain or moisture.
- Unplug the unit from the wall socket during lightning storms and when it is not going to be used for a long period of time.
- Take care that foreign objects do not enter, or liquids are not spilled, into the enclosure through any openings. If this should happen, refer to qualified service personnel before attempting to use.
- Ensure adequate ventilation - do not cover this unit with curtains, etc.
- Do not install near any heat source, such as radiators, or other equipment that produces heat.
- Protect the mains power cable from being damaged.
- This apparatus shall not be exposed to dripping and splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

NOTE: The KS-2 is not completely isolated from the mains power when the mains switch is turned off.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

EXPLANATION OF SYMBOLS

The lightning flash symbol with the arrowhead within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be sufficient to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user of important operating and maintenance instructions in the service literature relevant to this appliance.

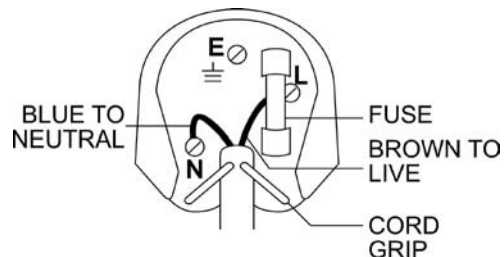
UK MAINS PLUG DETAILS

For your convenience a mains plug with a fuse (3 Amp) has been fitted to this appliance. For your safety please observe the following information.

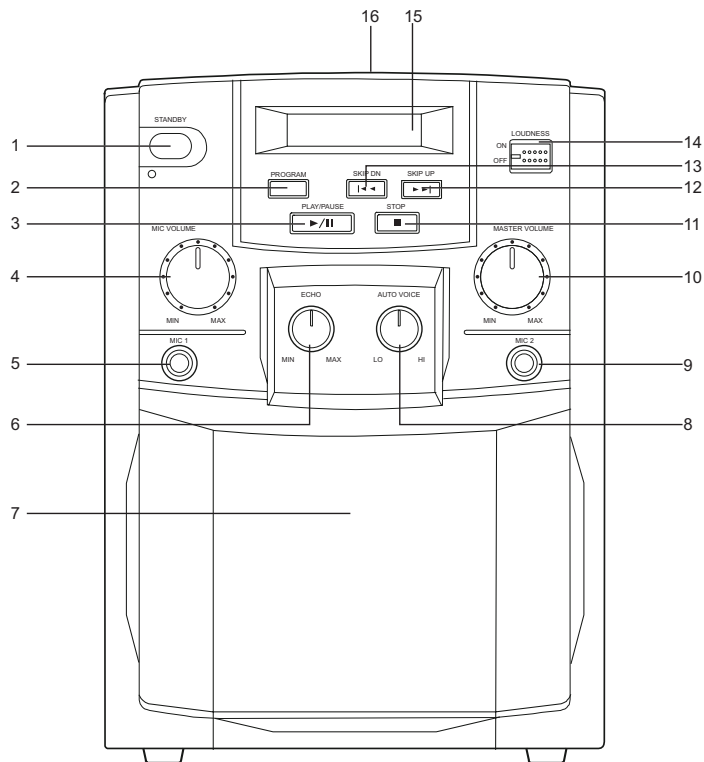
- The KS-2 is designed to operate on AC mains supply between 220 and 240 volts, 50 Hz.
- The wires in the mains lead are coloured in accordance with the following code:

BLUE	- NEUTRAL
BROWN	- LIVE

- Under no circumstances should the Neutral or Live wires be connected to the 'E' (Earth) terminal.



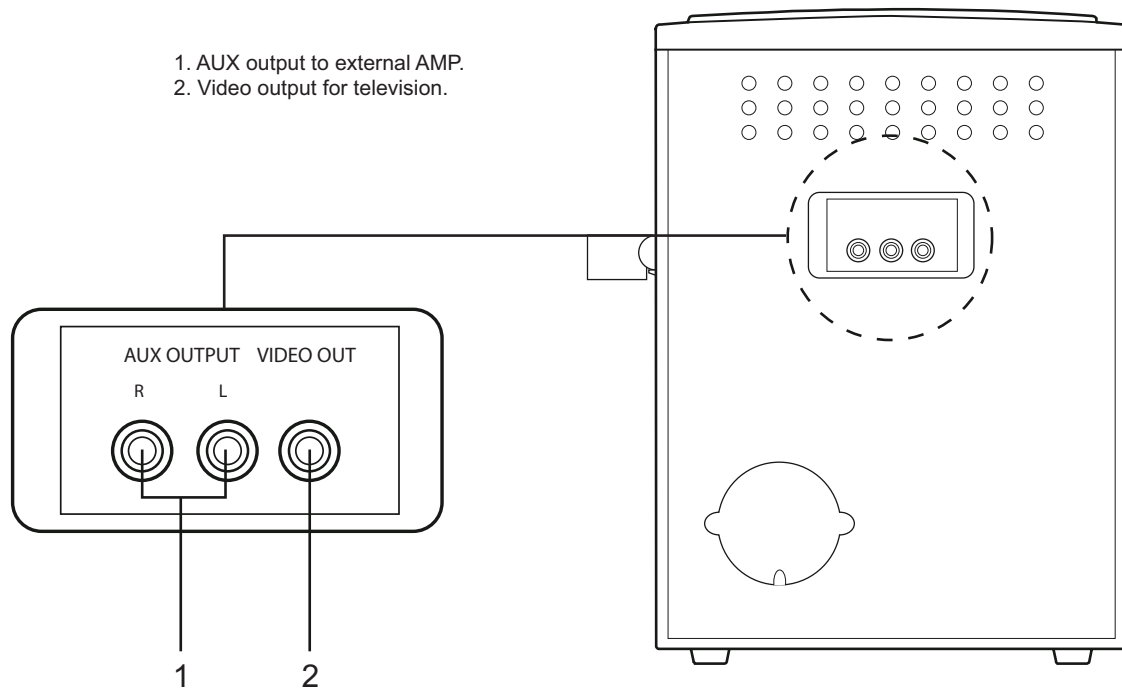
CONTROL LOCATIONS: FRONT PANEL



1. POWER on/off button
2. PROGRAM button
3. PLAY/PAUSE button
4. MIC VOLUME control
5. MIC 1 input
6. ECHO control
7. Loudspeaker
8. AUTO VOICE cut control
9. MIC 2 input
10. MASTER VOLUME control
11. STOP button
12. SKIP UP button
13. SKIP DN (down) button
14. LOUDNESS ON/OFF selector
15. LCD display
16. CD/CDG loading tray

CONNECTION LOCATIONS - REAR PANEL

1. AUX output to external AMP.
2. Video output for television.



CONNECTING TO EXTERNAL EQUIPMENT

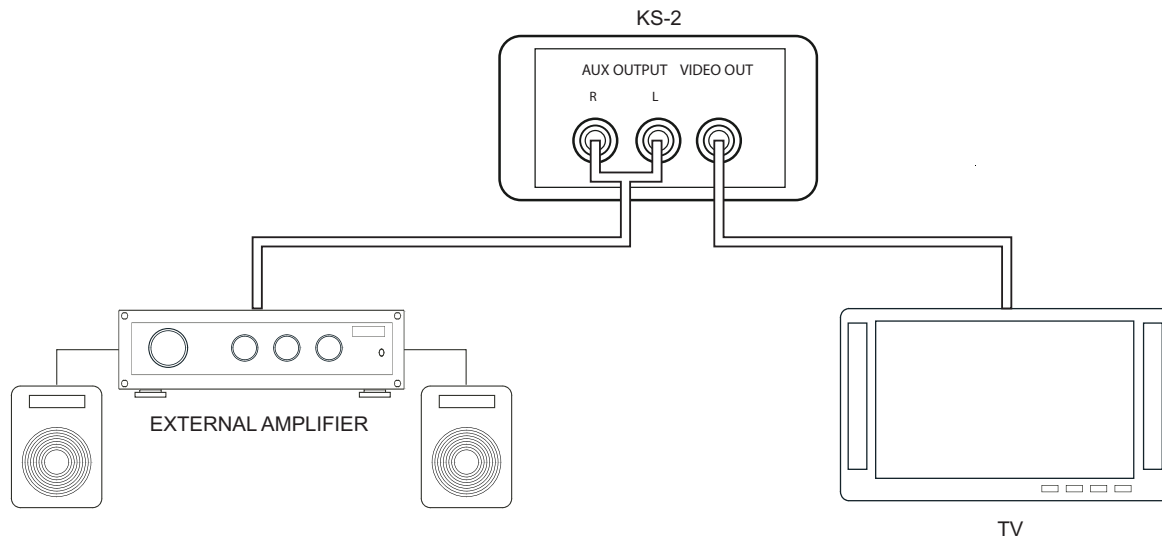
You can connect the KS-2 to external equipment in order to display lyrics from a CD+G disc and to provide further amplification.

CONNECTING TO A TELEVISION

Provided you are playing a CD+G disc, you will be able to connect the KS-2 to a television to display the song lyrics. Connect the supplied video cable from the 'VIDEO OUT' socket (2, pg 4) on the back of the KS-2 to the 'VIDEO IN' socket on your television (this is normally located on the front or side of your television. If you do not have a VIDEO IN socket on your television, it is possible to use the supplied phono/scart adapter and use an available scart socket on the rear of your television). You will then need to select the AV channel on your television in order to view the lyrics.

CONNECTING TO AN EXTERNAL AMPLIFIER

You can connect the KS-2 to an external amplifier to further amplify the sound. To do this, connect a pair of phono jacks (not supplied) from the 'AUX OUT' sockets (1, pg 4) on the rear of the KV-1 to the 'AUX INPUT' on your amplifier.



USING THE CD+GRAPHICS PLAYER

The KS-2 is fitted with a conventional CD player, but has been enhanced with graphics output ability for playing karaoke discs. In order to view the lyrics of a song it is important to ensure that when buying karaoke discs, they are 'CD + Graphics' or 'CD+G' discs.

LCD DISPLAY

The KS-2 is fitted with an LCD display (15, pg 3) which, when a CD/ CD+Graphics disc is loaded, will show information including track number and track time.

TO LOAD A CD

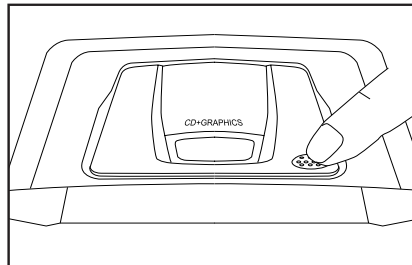
Press the OPEN/CLOSE button on the top of the CD lid (16, pg 3) to open the CD door. Place a CD into the CD drive with the label uppermost. Once the CD lid is fully closed the CD will automatically load. You will then hear the CD spinning and the LCD display will show ' CLOSE '.

TO PLAY A CD

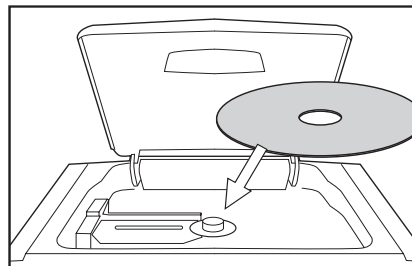
To commence playing a CD, press the PLAY/PAUSE button (3, pg 3) once. This will start playing the CD from the first available track. The LCD display will now show the track number being played and the track timer will commence. If you are using a CD+Graphics disc you will be able to hear both audio and view the lyrics on an external television.

TO PAUSE A CD

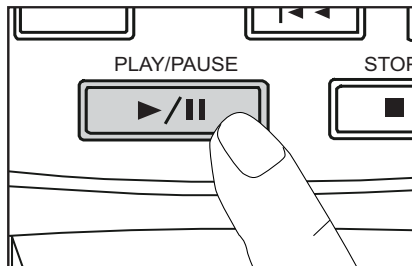
To pause a CD during playback, press the PLAY/PAUSE button. This will temporarily stop the CD at this point. To recommence play, press the PLAY/PAUSE button once again.



To load a CD, first push the OPEN/CLOSE button on top of the CD lid.



Place a CD into the CD drive with the label uppermost. Then close the lid.



To play/ pause a CD press the PLAY/PAUSE button.

TO STOP A CD

To stop playing a CD, press the STOP button once. The LCD display will now show the total number of tracks on the CD and the total time. All functions will be cancelled, to resume playback from the first available track on the CD press the PLAY/PAUSE button once.

TO SKIP TRACKS ON A CD

It is possible to change the track being played, either forwards or backwards through the CD track listing. When searching a CD for a track, the total time of each track will be displayed on the LCD display. To advance to the next track, press and release the SKIP UP button (12, pg 3) once. To advance the track again, repeatedly press and release the SKIP UP button until the desired track is located.

To select a previous track, press and release the SKIP DN button (13, pg 3) continuously until the desired track is located. Pressing the SKIP DN button once during playback will return to the beginning of the current playing track.

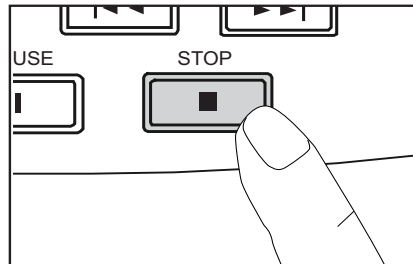
TO FAST SEARCH THROUGH A CD TRACK

It is possible to search through the current track being played in order to find a desired position in a song.

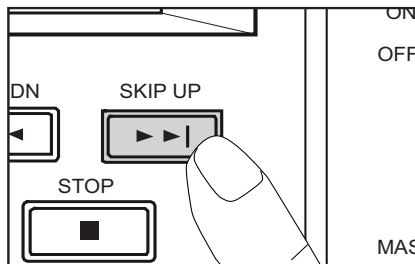
To search forward through a track, press and hold the SKIP UP button, release this button when you wish to stop the search and continue playback. To reactivate the search, press and hold the SKIP UP button again.

To search backwards through a CD track, follow the above instructions but using the SKIP DN button.

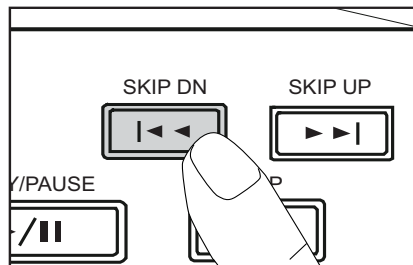
NOTE: The search up/down feature is disabled when playing CD+Graphics discs. This is due to the fact that the video signal becomes illegible during the search operation.



To stop a CD, press the STOP button.



To advance to the next track on a CD, press the SKIP UP button

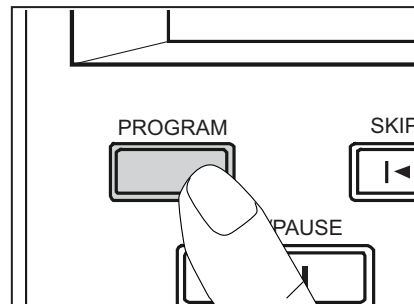


To select a previous track on the CD, press SKIP DN.

PROGRAMMED PLAY

The Pop Idol KS-2 has the ability to play up to 20 tracks in any order you desire.

1. In stop mode, press the 'PROGRAM' button (2, pg 3) once.
2. Use the 'SKIP UP/DN' buttons (12/13 ,pg 3) to locate your first track.
3. Press 'PROGRAM' once. This track is now stored in the KS-2's memory.
4. Repeat steps 2-3 to program up to 20 tracks. The LCD display will show you the total number of tracks currently stored.
5. Press 'PLAY' (3, pg 3) to begin playing your programmed tracks.
6. You can preview the order of your programmed tracks by repeatedly pressing the 'PROGRAM' button.
7. You can clear the program memory by pressing 'STOP' or opening the CD lid.



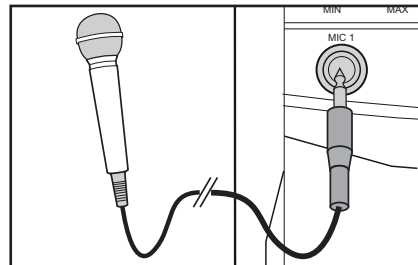
USING THE MICROPHONE CONTROL

Plug a microphone into either 'MIC1' or 'MIC2' sockets (5/9 pg 3). Before you use the microphone, ensure that the 'MIC VOLUME' level (4, pg 3) is set to a low position. To switch on the microphone, push the switch on the microphone body to the 'ON' position.

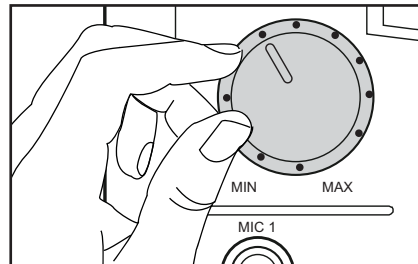
The 'MIC VOLUME' knob adjusts the microphone volume level only and should be adjusted along with the 'MASTER VOLUME' (10, pg 3) until the desired vocal/music mix is achieved.

The depth of echo which is applied to both microphone channels can be adjusted by turning the 'ECHO' knob (6, pg 3) clockwise to increase the depth of echo, or anti-clockwise to reduce down to '0' if no echo is required.

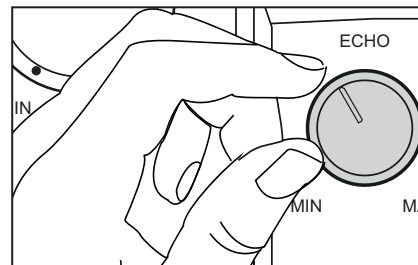
Take care not to turn the MIC VOLUME too high when in close proximity to the KS-2 or external loudspeakers, as feedback will occur.



Plug a microphone into either 'MIC1' or 'MIC2' sockets.



Use The 'MIC VOLUME' knob to adjusts the microphone volume.



Use The 'ECHO' knob to adjusts the depth of echo applied to both mic channels.

UNDERSTANDING MULTIPLEX

Multiplex is a term used to describe the separation of the background music from the vocal track. By recording the background music on the left channel and the vocal track on the right, it is possible to mix the two to gain a vocal version of a song, or play just the background music and you would normally expect to hear on a karaoke track.

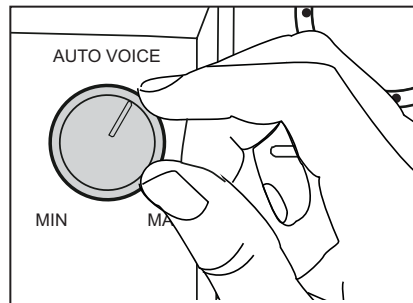
USING THE AVC (AUTO VOCAL CUT) CONTROL

Sometimes, when singing karaoke it is easy to loose your place or become embarrassed. When playing the vocal track on a multiplex disc, it is possible to replace the singers voice with your own as soon as you start singing into the microphone by using the 'AUTO VOICE (cut)' control (8, pg 3). If you then subsequently stop singing, the singer on the recording will resume to pick up where you left off.

It is also possible to adjust the amount the singers voice is reduced so that it does not leave all of the singing to you..

Turning the 'AVC' control clockwise will increase the amount the singers voice is reduced. Turning the 'AVC' control completed anti-clockwise to the 'MIN' position will turn this feature off resulting in the singers voice on the track being at full volume along side your own singing voice.

The setting of this control is down to user preference and should be adjusted until the desired level is achieved



TROUBLE SHOOTING

PROBLEM	POSSIBLE SOLUTION
No power when switched on	<ul style="list-style-type: none">• Mains socket not switched on, or faulty.• Plug not fully inserted into wall socket.• Mains fuse has blown inside plug.• Mains fuse has blown inside unit, this will need to be replaced by a qualified service technician.• Power cord has become faulty, this should be replaced immediately by a qualified service technician.
No Sound	<ul style="list-style-type: none">• Power not turned on• Volume control set to '0'• Microphones are not connected
The CD will not load	<ul style="list-style-type: none">• Check disc is not loaded upside down• Check disc is clean and not damaged
The CD is skipping	<ul style="list-style-type: none">• Check that the disc is not scratched, dirty, or damaged• Ensure the KS-2 is on a firm level surface
Microphone does not work	<ul style="list-style-type: none">• Microphone not switched on, or faulty• Microphone volume set too low• Master Volume set too low
Loud Buzz or hum	<ul style="list-style-type: none">• Audio cables have become entangled with mains cables, or faulty

CARE AND MAINTENANCE

To clean the KS-2, wipe its case with a slightly moist lint-free cloth. Do not use any cleaning fluids containing alcohol, ammonia or abrasives. Do not spray aerosol on or near the CD loading tray.

Always use original packaging if it is necessary to transport the unit at any time.

If this unit is used in dusty environments, it may be necessary to have the unit serviced at your local dealer periodically. It is not advisable to allow large deposits of dust to accumulate within this unit as it may prevent correct cooling. Similarly dust deposit which become damp can sometimes lead to electrical problems which may cause severe damage to the delicate electronics within this unit.

SPECIFICATIONS

POWER SUPPLY

AC~230V 50Hz

POWER OUTPUT (THD 10%)

4W RMS

20W peak music power output

SPEAKER

4 inch speaker (8 ohm)

CD PLAYER

Compact disc player (8 & 12cm disc compatible)

CD+G output

AVC (Automatic Voice Control) with multiplex CD+G discs

Programmable memories

AUDIO CONTROL

Rotary volume control

Microphone volume control

Microphone echo

Microphone input

CD+G video output (RCA coaxial) supplied

Stereo (L/R) audio output/input

DIMENSIONS

215 x 320 x 235

CONTACT DETAILS

We trust you are completely satisfied with this product from Acoustic Solutions Limited, however please feel free to contact us if you experience any difficulties, or if you would like to express your views regarding our products.

Please write to:

Acoustic Solutions Limited.

Grand Union Buildings

54 High Street

Weedon Bec

Northampton

NN7 4QD

United Kingdom

Telephone +44 (0)1327 340601

Fax: +44 (0)1327 342298

www.acousticsolutions.co.uk

email: enquiries@acousticsolutions.co.uk

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